

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

57593

Application ID:

09841302

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IN SITU THERMAL PROCESSING

OF A HYDROCARBON

Title of Invention:

CONTAINING FORMATION USING HEAT SOURCES POSITIONED

WITHIN OPEN WELLBORES

First Named Inventor:

Eric de Rouffignac

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2001-04-24

Effective Receipt Date:

2004-03-22

Information Disclosure

Submission Type:

Statement

Filing Type:

Confirmation number:

4731

**Attorney Docket Number:** 

5659-08200

Total Fees Authorized:

180.0

Payment Category:

**Deposit Account** 

Deposit Account Number:

501505

**Deposit Account Name:** 

Eric B. Meyertons

Access Code:

\*\*\*\*

RAM Payment Status:

**RAM** success

RAM User ID:

**EFSPROD** 

RAM Accounting Date:

2004-03-22

RAM Sequence Number:

3

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark

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APP ID=09841302

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#### TRANSMITTAL

Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

Application Number:

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| Submitted by:                                  | Elec. Sign.       | Sign. Capacity |  |
|--|-------------------|----------------|--|
| Eric B. Meyertons<br>Registered Number: 34,876 | Eric B. Meyertons | Attorney       |  |

**Files** Documents being submitted

Q2-R14-usfees.xml us-fee-sheet

> us-fee-sheet.xsl us-fee-sheet.dtd

us-ids Q2-R14-usidst.xml

> us-ids.dtd us-ids.xsl

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|          | <br> |  |
| Comments |      |  |

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#### FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

Application Number:

09/841302

Date:

2001-04-24

First Named Applicant: Eric Pierre de Rouffignac

Attorney Docket Number: 5659-08200

Art Unit:

Examiner:

3673

John J. Kreck

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# **TOTAL FEE AUTHORIZED \$180**

Patent fees are subject to annual revisions on or about October 1st of each year.

#### BASIC FILING FEE

| Fee Description                               | Fee Code | Amount \$ | Fee Paid \$ |
|---|----------|-----------|-------------|
| Submission Of Information Disclosure Stmt Fee | 1806     | 180       | 180         |

#### AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 501505

Access Code

Deposit name:

Meyertons, Hood, Kivlin Kowert, Goetzel, P.C.

Deposit authorized name: Eric B. Meyertons

Signature:

Eric B. Meyertons

Date (YYYYMMDD):

2004-03-22

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

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#### FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

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2001-04-24

First Named Applicant: Eric Pierre de Rouffignac

Attorney Docket Number: 5659-08200

Art Unit:

3673

Examiner:

John J. Kreck

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| Fee Description                               | Fee Code | Amount \$ | Fee Paid \$ |
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2004-03-22

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## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN WELLBORES

Application Number:

09/841302

Confirmation Number:

4731

First Named Applicant:

Eric de Rouffignac

Attorney Docket Number: 5659-08200

Art Unit:

3673

Examiner:

John J. Kreck

Search string:

( 1646599 or 3952802 or 4010800 or 3986556 or 4031956 or 4140180 or 4412585 or 4501326 or 4524827 or 4585066 or 4776638 or 4856587 or 5517593 or 5099918 or 5751895 or 6015015 or 6112808 or 4006778 or 3994340 or 3994341

or 4460044 or 4696345 or 2584605 or 2969226

or 3982591 or 3982592 or 3892270 ).pn.

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#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date       | Patentee       | Kind | Class | Subclass |
|------|----------|------------|------------|----------------|------|-------|----------|
|      | 1        | 1646599    | 1927-10-25 | Schaefer       |      |       |          |
|      | 2        | 3952802    | 1976-04-27 | Terry          |      |       |          |
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|      | 4        | 3986556    | 1976-10-19 | Haynes         |      |       |          |
|      | 5        | 4031956    | 1977-06-28 | Terry          |      |       |          |
|      | 6        | 4140180    | 1979-02-20 | Bridges et al. |      |       |          |
|      | 7        | 4412585    | 1983-11-01 | Bouck          |      |       |          |
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|      | 11       | 4776638    | 1988-10-11 | Hahn           |      |       |          |
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| 14  | 5099918 | 1992-03-31 | Bridges et al.  |
| 15  | 5751895 | 1998-05-12 | Bridges         |
| 16  | 6015015 | 2000-01-18 | Luft et al.     |
| 17. | 6112808 | 2000-09-05 | Isted           |
| 18  | 4006778 | 1977-02-08 | Redford et al.  |
| 19  | 3994340 | 1976-11-30 | Anderson et al. |
| 20  | 3994341 | 1976-11-30 | Anderson et al. |
| 21  | 4460044 | 1984-07-17 | Porter          |
| 22  | 4696345 | 1987-09-29 | Hsueh           |
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| 24  | 2969226 | 1964-01-24 | Huntington      |
| 25  | 3982591 | 1976-09-28 | Hamrick et al.  |
| 26  | 3982592 | 1976-09-28 | Hamrick et al.  |
| 27  | 3892270 | 1975-07-01 | Lindquist       |

### Remarks

Note: Remarks are not for responding to an office action.

Other art will be submitted with FORM PTO-1449.

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# Signature

| Examiner Name | Date |  |  |
|---------------|------|--|--|
|               |      |  |  |